



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
Inventor(s): Mills

Group Art Unit: 1745

Appln. Ser. No.: 09/501,622

Secret Committee: Kalafut *for the*
Secret Committee

Filing Date: 02/09/2000

Title: DOPED SEMICONDUCTOR AND METHOD OF MAKING THE DOPED
SEMICONDUCTOR

* * * *

30 October 2007

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In connection with this Information Disclosure Statement, and others filed in this application, the undersigned and Applicant have made concerted efforts to cite in this application all relevant information that has come to their attention, either based on information in Applicant's own possession or provided by PTO officials responsible for examining his other pending cases. In furtherance of those efforts, the following description is provided of some of the actions they have taken to make all relevant information available to the PTO.

Regarding these matters, the undersigned and his co-counsel, Jeffrey A. Simenauer, have had numerous telephone discussions with Applicant regarding PTO requirements for disclosing relevant information relating to the prosecution of his patent applications. Counsel have also traveled twice in the past few years to visit assignee BlackLight Power Inc.'s business office and research facility in Cranbury, New Jersey and to meet with Applicant, Dr. Randell L. Mills and other BlackLight personnel, most recently on September 20, 2007. On both occasions, Counsel reminded Applicant of

his duty of disclosure in connection with the requirements for submission of relevant information to the PTO in his pending patent applications. Counsel also advised Applicant of recently implemented and proposed PTO rule changes and their potential impact on the prosecution of his cases. All relevant information that was brought to Counsel's attention during these and prior discussions of such matters has been made of record.

Due to the number of pending patent applications filed on behalf of Applicant, and the citation of various documents by different Examiners during the examination of those applications, Counsel have also undertaken extensive, periodic reviews of the application files in an effort to make certain that all such information has been submitted to the PTO in each case. Based on those reviews, Counsel have now prepared, and submit with this Information Disclosure Statement, a Master List representing what they believe to be a complete compilation of all information known to have been cited in Applicant's pending patent applications relating to his lower-energy hydrogen technology. This list includes what Counsel further believes to be irrelevant documents relating to "cold fusion," most of which were cited by the PTO in its attempt to associate Applicant's claimed invention with that controversial technology, which erroneous position it has not yet withdrawn. A copy of the Master List is provided in Attachment B.

Based on a comparison of this Master List to the documents cited in the present application, Applicant submits herewith those documents that have not yet been made of record. If there are any documents cited in one of Applicant's other pending cases that are not found on the Master List, or otherwise have not been submitted in this case, such omission is inadvertent, as no references have been intentionally withheld. Given that all of Applicant's pending patent applications relating to his novel hydrogen technology have been consolidated under a single Examiner, Dr. Bernard Souw, Applicant believes that the PTO is already aware of all information cited in those cases and kindly requests that the Examiner bring to Applicant's attention any information which he knows is not already of record.

This collective treatment of the documents in Applicant's pending applications is consistent with the PTO's present handling of documents, as indicated by Paper No. 20070918 recently filed on September 18, 2007, in U.S. App'n Ser. No. 08/467,911, which includes "Master List of Prior Art Cited in Hydrocatalysis Cases" prepared by the PTO. The citation of that Master List further indicates that the PTO has consolidated all of Applicant's patent applications assigned to his company, BlackLight Power, Inc. (previously known as "Hydrocatalysis"), and that, at least to some extent, it has been tracking and considering all documents cited in those cases. Thus, even though the PTO is already aware of those documents, Applicant and his Counsel have used their best efforts to independently compile and submit all of that information in this case.

Applicant further notes that in all of Applicant's pending applications relating to his lower-energy hydrogen technology, the PTO has made similar rejections under 35 U.S.C. §§ 101 and 112. While different named Examiners are listed in each application, the record shows that Dr. Souw has prepared numerous Appendices and arguments that have been incorporated into Office Actions in all of Applicant's pending applications, including a Consolidated Appendix. Due to the large amount of information illicit and requested by the PTO, to assist the Examiners, Applicant has provided a detailed response summarizing and organizing all submitted arguments, experimental evidence, and the file history, as well as a copy of his detailed response to the Consolidated Appendix, in all of his pending patent applications relating to lower-energy hydrogen technology. No relevant information from any pending application relating to lower-energy hydrogen technology has been intentionally withheld by Applicant from his other pending applications.

Regarding Applicant's submitted and published journal articles, the undersigned has also made every effort to ascertain the latest information regarding which of those articles were posted on the Internet at BlackLight's website and when that posting occurred. A complete, updated listing of articles is provided herewith, which includes this information. Thus, for those articles that were disclosed on the Internet before completion of the peer-review process, the "Internet publication date" has also been

included.

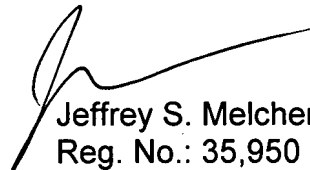
Other supplemental information for the PTO's consideration is also being provided herewith based on new information that has recently come to the undersigned's attention in connection with Dr. Phillips' ownership of stock options in BlackLight Power, Inc. Dr. Phillips' prior ties to BlackLight have already been disclosed to the PTO in his Rule 132 Declarations and should be self-evident based upon his being listed as a co-inventor on the face of BlackLight's U.S. Patent No. 6,024,935. To ensure full disclosure, however, the undersigned has advised BlackLight to make that information available and to identify any business or financial relationships it has with any other persons and/or entities that have been involved in generating evidence or preparing articles submitted to the PTO for consideration. BlackLight has provided the undersigned with a list of this information, which is appended hereto as Attachment A. This Attachment was prepared by BlackLight personnel, including its controller and accountant, after extensive searches of the company's financial documents and other records. If there are any persons and/or entities not on the list that should have been included, such omission is inadvertent, as no such information has been intentionally withheld.

Also attached hereto are PTO/SB/O8A and B forms listing information being submitted. While some of the PTO/SB/O8A and B forms filed herewith, and in previous submissions, may refer to "prior art," that should not be taken as an admission that the listed information is in fact prior art. Applicant has not limited his submissions to prior art, but rather, has also included other documents and information that may have a bearing on this case. To cite just one example, the PTO required Applicant to list his published articles on PTO/SB/O8 forms even though Applicant notified the PTO officials imposing this requirement that those articles did not constitute prior art in relation to all of his pending patent applications.

This Information Disclosure Statement is being filed with a Request for Continued Examination and, thus, is timely filed. No further fees are required. Consideration of the foregoing remarks and enclosures, including return of a copy of the attached PTO/SB/08A and B forms with the Examiner's initials in the left-hand column per MPEP § 609, and an early action on the merits of this application are earnestly solicited.

Respectfully submitted,
Manelli Denison & Selter PLLC

By



Jeffrey S. Melcher
Reg. No.: 35,950
Tel. No.: (202) 261-1045
Fax. No.: (202) 887-0336

Customer No. 20736



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
Inventor(s): Mills

Group Art Unit: 1745

Appln. Ser. No.: 09/501,622

Secret Committee: Kalafut *for the*
Secret Committee

Filing Date: 02/09/2000

Title: DOPED SEMICONDUCTOR AND METHOD OF MAKING THE DOPED
SEMICONDUCTOR

* * * *

30 October 2007

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached are copies of PTO/SB/O8A and B forms listing documents that were previously submitted. Also attached are copies of the stamped postcard receipts proving that the PTO/SB/O8A and B forms and listed documents were filed in the U.S. Patent Office.

Applicant again requests full consideration of the foregoing enclosures, including return of a copy of the attached PTO/SB/O8A and B forms with the Examiner's initials in the left column per MPEP § 609. All required fees have been paid. Furthermore, any previously filed information disclosure statement that was not considered for timeliness or fees should be considered in compliance with the Request for Continued Examination filed herewith.

Respectfully submitted,
Manelli Denison & Selter PLLC

By

Jeffrey S. Melcher
Reg. No.: 35,950
Tel. No.: (202) 261-1045
Fax. No.: (202) 887-0336

Customer No. 20736

Filing Receipt for Documents Filed in US. Patent and Trademark Office

U.S. Serial No.: 09/501,622

Inventor: Mills

Date: February 23, 2006

Enclosed Items:

Request for Continued Prosecution

Supplemental Response,

Petition for 5 Months Extension

New Experimental Evidence and Information Disclosure Statement

Check: \$1475

Copies of Applicant's publication Nos.: 113, 110, 100, 96, 94, -80 and 74.. 15, 2004.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
Inventor(s): Mills

Group Art Unit: 1745

Appln. Ser. No.: 09/501,622

Secret Committee: Kalafut *for the*
Secret Committee

Filing Date: 02/09/2000

Title: DOPED SEMICONDUCTOR AND METHOD OF MAKING THE DOPED
SEMICONDUCTOR

* * * *

February 23, 2006

NEW INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached are PTO/SB/O8B forms listing the enclosed documents. Copies of the enclosed documents are attached to the presently filed Information Disclosure Statement and/or to the Attachments to the Response filed herewith.

Applicant advises the Secret Committee that took over examination of his pending applications relating to his lower-energy hydrogen technology that Applicant has made a concerted effort to review those applications for documents cited therein and to make those documents of record in each case. Because, however, Applicant's lower-energy hydrogen applications were consolidated under a single Examiner, Bernard Eng-Kie Souw, Applicant believes that the Committee should already be familiar with the totality of these documents. Nonetheless, for purposes of completeness and ensuring that all cited documents have been brought to the PTO's attention, Applicant provides the following list of applications relating to his lower-energy hydrogen technology:

U.S. Ser. No.	Filing Date
10/513,026	11/01/04
10/494,571	5/6/04
10/469,913	9/5/2003
10/331,725	12/31/02
10/319,460	11/27/02
09/669,877	9/27/00
09/813,792	3/22/01
09/513,768	2/25/00
09/678,730	10/4/00
09/362,693	7/29/99
09/181,180	10/28/98
09/225,687	1/6/99
09/110,717	7/7/98
09/110,694	7/7/98
09/501,622	2/9/00
09/501,621	2/9/00
09/111,003	7/7/98
09/111,160	7/7/98
09/110,678	7/7/98
09/009,455	1/20/98
09/009,294	1/20/98
09/008,947	1/20/98
09/009,837	1/20/98
08/467,051	6/6/95
08/467,911	6/6/95
08/416,040	4/3/95
08/107,357	8/16/93
08/075,102	6/11/93
07/825,845	1/28/92
07/626,496	12/12/90
07/345,628	4/28/89
07/341,733	4/21/89

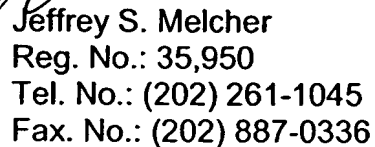
If necessary, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-0687 under Order No. 62-226 for which purposes this paper is submitted in duplicate.

This Information Disclosure Statement is intended to fully comply with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to fully comply.

Consideration of the foregoing remarks and enclosures, including return of a copy of the attached PTO/SB/08A and B forms with the Examiner's initials in the left column per MPEP § 609 and an early action on the merits of this application, are earnestly solicited.

Respectfully submitted,
Manelli Denison & Selter PLLC

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Reg. No.: 35,950
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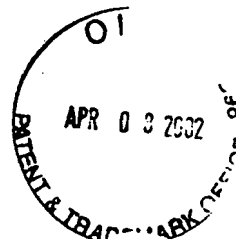
RECEIPT FROM PTO FOR INDICATED ITEMS

(Do NOT Use for New or Continuing Applications of Any Kind)
Use 2 postcards for all New Applns. (Cont/Div/CIP, too)

Appln. No: 09/501,622	Attny: Jeff Melcher
First Inventor: Mills	Date: April 8, 2002
DOPED SEMICONDUCTOR AND METHOD OF MAKING THE DOPED SEMICONDUCTOR	Matter No: 8AC4-DIV2
	Client No: 62-226

ENCLOSED:

- ☐ Response/Amendment ☐ Cover Sheet ☐ Cited/Listed
- ☐ Completion Request for R 53(f)/PCT Nat.
- # ☐ No. of Pages Abstract
- # ☐ No. of Pages Spec and Claims
- # ☐ No. of Numbered Claims Only
- # ☐ No. of Sheets of Drawings
- ☐ 1 Set Formal ☐ 1 Set Informal ☐ Cover Letter
- ☐ Declaration ☐ # of pages
- ☐ Assignment ☐ Cover Sheet
- ☐ Small Entity Declaration
- ☐ Extension Petition
- # ☐ No. of Priority Documents
- ☒ IDS including PTO/SB/08A or B
- ☐ Cited Documents ☐ Search Report
- ☐ Issue Fee Transmittal Form PTOL-85(b) + (c)
- \$ Fee (Check)



OTHER:

Current DUE DATE:

(Submit Single Copy Only)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT Application of
Mills

Group Art Unit: 1754

Application No. 09/501,622

Examiner: Langel

Filed: February 9, 2000

For: DOPED SEMICONDUCTOR AND METHOD OF MAKING THE DOPED
SEMICONDUCTOR

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*

April 8, 2002

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Attached are PTO/SB/O8A and B forms listing the enclosed documents.

Should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-0687 under Order No. 27462/62-226 for which purposes this paper is submitted in duplicate.

This information disclosure statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice that effect is earnestly solicited, along with additional time under

09/501,622

Mills

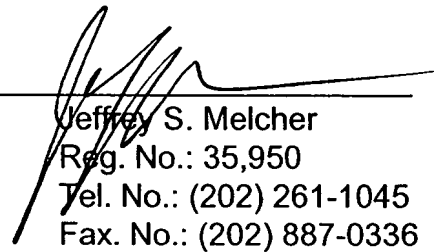
Page 2

Rule 97(f), to enable Applicant to comply fully. Consideration of the foregoing and enclosures plus the return of a copy of the herewith PTO/SB/08A and B forms with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

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Inventor(s): Mills

Group Art Unit: 1745

Appln. Ser. No.: 09/501,622

Secret Committee: Kalafut *for the*
Secret Committee

Filing Date: 02/09/2000

Title: DOPED SEMICONDUCTOR AND METHOD OF MAKING THE DOPED
SEMICONDUCTOR

July 26, 2005

NEW INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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09/110,694	7/7/98
09/501,622	2/9/00
09/501,621	2/9/00
09/111,003	7/7/98
09/111,160	7/7/98
09/110,678	7/7/98
09/009,455	1/20/98
09/009,294	1/20/98
09/008,947	1/20/98
09/009,837	1/20/98
08/467,051	6/6/95
08/467,911	6/6/95
08/416,040	4/3/95
08/107,357	8/16/93
08/075,102	6/11/93
07/825,845	1/28/92
07/626,496	12/12/90
07/345,628	4/28/89
07/341,733	4/21/89

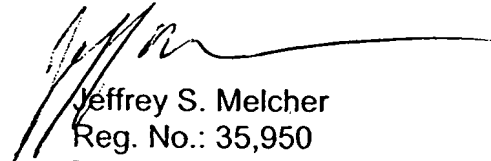
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